Original / Duplicate / Triplicate

CONTRACT CERTIFICATE

AEE, YSTSD
SBR No: 50/21-22
Date: 12/7/2021

No. 1st & Final bill

YNK-DBR No.....
Date.....

(For Other Works)

Division: Yelahanka. Sub Division: Yelahanka Satellite Town.
Bill Received No..... Dated..... Cash Book Voucher No..... dated.....
Scheduled Docket No.....

Name of Work: Construction of RO Plant in ward no:03

Job Code No: 003-19-000058 **Est. cost: 15.00 lakhs**

Name of Contractor and Full Address : Sri. P.Ravichandra,no:562,Down Bazar Street,Yelahanka, Bangalore.

Work Order No: **BBMP/EE/YNK.D/EPMT-10/W.O/ 244 /2019-20,** **Dated : 19-02-20**

Certified that the measurements were taken by me on 29/5/2021 and recorded in pages 114842 to 114847 of measurement Book No 1149/2017-18 and that the work is satisfactorily executed.

Contractor P Ravichandra

Officer-in-charge of work 29/5/2021.

Certified that the measurements were taken by me on 29/05/2021 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

29/5/2021

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬ.ಬೃ.ಮಂ.ಪ. ಬೆಂಗಳೂರು-106

Sub-Division Officer

If Memorandum of Payment

1) Total value of work done or supplies made as per account within
2) Deduct amount to be held in reserve being.....percent Rs.....
3) Deduct amount to be held in Balance
4) Deduct Payment :
   a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated..... S.D No.....
   Amount adjusted towards cash advance recovery of
   b) Payments cost store or other materials supplied.
   Now made recovery of amount creditable to this/other work
   Amount paid on this bill Cheque/Cash
5) Balance being unpaid value of work done held in reserve
6) Deduct cash advance made on the office Cash Book Voucher No..... date ..... less adjustments
7) Net amount due to or from contractor

Unadjusted items

8) Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied

Gross Amt =Rs	14,70,285=00
PSD Sine	18500=00
CGST =	13127=00
SGST =	13127=00
IT =	14703=00
LC =	14703=00
CBF =	1471=00
Royalty =Rs	7842=00
T.D. = Rs	83473=00
Net Amt=Rs	13,86,812=00

P Ravichandra
Contractor's Signature

Received Rs.....
By Cash and by adjustment of Payment as per memorandum.....(in words)

Witnesses :

1.

2.

Dated..... Signature of Contractor

Paid by me by cheque No..... Dated.....

Cash Rs..... Dated.....

Initials of Officer Making Payment

(For use in the Office)

Audited & Admitted for Rs. 14,70,285=00
Fourteen lakh Seventy thousd. two hundred and Eighty five.
13,86,812=00 by Cheque
and Rs. 83,473=00 by adjustment

Accts. Surgt.
Yelahanka Division
BBMP

Exe. Engineer
Yelahanka Division
BBMP

Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Construction of RO Plant in ward no:03

ABSTRACT

Sl No	Description of Work	Unit	As per Modified Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
	A)Civil Work											
1	KSRB 2-1.1: Earth work in surface excavation in hard soil for leveling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe line and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface leveled and neatly dressed, disposed earth to be leveled after breaking of clods and neatly dressed as per specifications	cum	10.00	395.58	3955.80	-	-	10.00	395.58	3955.80	10.00	3955.80
2	KSRB 2-2.2 : Earth work excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5m , in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m. specification,	cum	17.66	508.92	8986.51	-	-	17.66	508.92	8986.51	17.66	8986.51
3	KSRB 100-1 Loading and unloading ofstone aggregates / sand/ kanker/ Moorum /soil KSRRB M100-1 Placing tipper at loading with front end loader dumpting turning for return trip excluding time for haulged and return trip complete as per specification	cum	27.66	91.89	2541.49	-	-	27.66	91.89	2541.49	27.66	2541.49
4	KSRB-4-1.3 : Providing and laying in position plain cement concrete of mix 1:4:8 withOPC cement at 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.	Cum	3.51	5782.91	20321.15	-	-	3.51	5782.91	20321.15	3.51	20321.15
5	KSRB 2.3 : Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20cms, in depth, compacting each deposited layers by ramming after watering with lead upto 50m, and lift upto 1.5m, including cost of all labour complete as per specifications, specification..	Cum	6.21	227.83	1414.37	-	-	6.21	227.83	1414.37	6.21	1414.37
6	KSRB 5.2.3 Providing and constructing granite / trap / basalt rubble stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.KBS 5.1.13 Page No. 23/ Item No. 5.6/ PWD SR 2016-17	Cum	9.67	5209.38	50385.12	-	-	9.67	5209.38	50385.12	9.67	50385.12
7	KSRB 5.3-3 Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.	Cum	6.48	6214.76	40240.57	-	-	6.48	6214.76	40240.57	6.48	40240.57

Sl No	Description of Work	Unit	As per Modified Shedule -B			Previous Measurement		Present Measurement			Up to date	
		Cum	1.46	6214.76	9092.19			1.46	6214.76	9092.19	1.46	9092.19
	Above 125%											
8	Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:3, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per	sqm	12.80	159.82	2045.70	-	-	12.80	159.82	2045.70	12.80	2045.70
		sqm	10.56	159.82	1687.70			10.56	159.82	1687.70	10.56	1687.70
	Above 125%											
9	KSRB 4.2.2 : Providing and laying in position plain cement concrete of mix M20 withOPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @0.459cum with superplastesisre @ 3lts conforming to IS9103-1999Reffirmed 2008 machine mixed exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, return walls, walls(any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour HOM of machinery, curing, complete as per specifications. Specification.	Cum	4.53	6414.25	29024.48	-	-	4.53	6414.25	29024.48	4.53	29024.48
	Above 125%	Cum	1.09	6414.25	6964.27			1.09	6414.25	6964.27	1.09	6964.27
10	KSRB 4-6.10 : Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc., including edges including cost of all materials, labour complete as per specifications.	sqm	12.33	366.11	4512.31	-	-	12.33	366.11	4512.31	12.33	4512.31
	Above 125%	sqm	13.19	366.11	4827.16			13.19	366.11	4827.16	13.19	4827.16
11	KSRB S-14 : Providing and constructing precast concrete solid blocks with compressive strength not les than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20 cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications.	sqm	49.29	1033.72	50949.47	-	-	49.29	1033.72	50949.47	49.29	50949.47
	Above 125%	sqm	7.75	1033.72	8013.40			7.75	1033.72	8008.75	7.75	8008.75
12	KSRB 4.9.2:providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications.	Tn	0.30	80437.12	24131.14	-	-	0.30	80437.12	24131.14	0.30	24131.14
	Above 125%	Tn	0.09	80437.12	7239.34			0.09	80437.12	7561.09	0.09	7561.09
13	KSRB 15.3.1 : Providing 12mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners wherever reuired smooth rendering, : Providing and removing scaffolding, including cost of materials, labour. Curing complete as per specifications.	sqm	90.40	218.76	19775.69	-	-	90.39	218.76	19773.72	90.39	19773.72
14	FIXTURES for doors and windows Page No XIV SR 2016-17					-	-				0.00	
	Hinges 5" heavyduty	Each	16.00	38.83	621.28	-	-	16.00	38.83	621.28	16.00	621.28

Sl No	Description of Work	Unit	As per Modified Shedule -B			Previous Measurement		Present Measurement			Up to date	
	bottom lock nail	Each	20.00	49.33	986.60	-	-	20.00	49.33	986.60	20.00	986.60
	MS Clamps	Each	16.00	39.88	638.08	-	-	16.00	39.88	638.08	16.00	638.08
	Brass screws 25mm	Each	100.00	2.20	220.00	-	-	100.00	2.20	220.00	100.00	220.00
15	Providing and fixing single shutter glass door of 12mm thick plain Toughened glass (Saint Gobain,Modi float).The door is fixed by using any approved make hardware fitting like patch fitting, pivot, Floor machine, locking arrangements and suitable SS door rails with Floral glass etching for 1/3 portion of door area etc complete. The rate includes cost of all materials, labour, hire of tools & machineries, and as per specification.	sqm	0.00	10128.60	0.00	-	-	0.00	10128.60	0.00	0.00	0.00
16	Providing and fixing Special make glazed Vitrified tiles (Granomite finis) of approved make, quality and colour of sized 600x600x10mm thick fixed on existing flooring wit ha special roffe adhesive for flooring and skirting etc., complete including providing spears at required interval and removing stains etc., complete.	sqm	14.40	1173.13	16893.07	-	-	14.40	1173.13	16893.07	14.40	16893.07
17	KSRB 14.13.1: Providing precast chequered mosaic tiles dark shade using ordinary grey cement for steps and flooring, with precast 20mm thick, using marble chips of approved colour 7 to 10 nominal size laid in floors, steps and landings on a bed of 12mm thick cement mortar 1:6, mix, jointed with neat cement slurry mix with pigment to match the shade of tiles curing, rubbing, polishing , oxalic acid wash, wax polish, including cost of materials, labour, HOM machinery complete as per specifications.	sqm	5.00	1212.80	6064.00	-	-	5.00	1212.80	6064.00	5.00	6064.00
	Above 125%	sqm	4.64	1212.80	5621.33			4.64	1212.80	5621.33	4.64	5621.33
18	KSRB 15-17.2: Applying priming coat over new wood surface and / or wood based surface after brushing with wood primer pink paint including preparing the surface after thoroughly cleaning oil, grease, dirt, and foreign matter, sand papering and knotting ready mix paint including cost of materials, labour, complete as per specifications.	sqm	0.00	52.14	0.00	-	-	0.00	52.14	0.00	0.00	0.00
19	KSRB 15-17.6: Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost of materials, labour, complete as per specifications.	Sqm	0.00	109.95	0.00	-	-	0.00	109.95	0.00	0.00	0.00
20	KSRB 15.15.1: Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth cost of materials, labour, complete as per specifications.	sqm	10.28	98.61	1013.22	-	-	10.28	98.61	1013.22	10.28	1013.22
	Above 125%	sqm	46.76	98.61	4611.45			46.76	98.61	4611.00	46.76	4611.00
21	KSRB 15-16 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to given an even shade after thoroughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications.	sqm	5.25	115.61	606.95	-	-	5.25	115.61	606.95	5.25	606.95
	Above 125%	sqm	51.79	115.61	5987.38			51.79	115.61	5986.86	51.79	5986.86

Sl No	Description of Work	Unit	As per Modified Shedule -B			Previous Measurement		Present Measurement			Up to date	
22	PROVIDING TRAPEZOIDAL PROFILED SHEET Providing and installing of pre painted Galvolume iron Trpezoidal profiled sheet of approved make 1060mm width (1000mm cover width), 28-30 mm crest height with cest distance of 200 mm c/c with 2ribs at the center for stiffening , The total coated thickness (TCT) of the sheet will be 0.47 mm +/- 0.02 mm tolerance Zinc –Alu Alloy coating AZ 150 gsm as pe ASTM 1397/A755-550 mpa steel grade. 5-7 microns epoxy primer on both side of the sheet and polyester top coat 20-22 microns using self drilling /self tapping screws of 25mm length,to be fixed over the existing purlins, rafters channel and trusses.	sqm	0.00	779.82	0.00	-	-	0.00	779.82	0.00	0.00	0.00
23	Steel Pre fabricates structure with a 14 Guage (3)" each 60 kg including cutting and transportation complete	kgs	0.00	99.70	0.00	-	-	0.00	99.70	0.00	0.00	0.00
	B) Electrification,wiring and lighting etc to RO Plant					-	-					
1	Point wiring using Copper wire with switch. Supplying and wiring adopting loop system in existing PVC Conduit / casing capping using 1100V grade, COPPER conductor flexible multistrand FRLS PVC insulated, 2X1.5Sq.mm Cable confirming to the GTP without switch, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block complete for each outlet. GROUP A KPWD ELectrica SR for 2014-15 2.3.1) Short point upto 3Mtr from tapping point to out let via switch box KPWD ELectrica SR for	Point	3.00	151.13	453.39	-	-	3.00	151.13	453.39	3.00	453.39
	2.3.2) Medium point above 3Mtr upto 6Mtr from tapping point to out let via switch box KPWD ELectrica SR for 2014-15	Point	3.00	225.64	676.92	-	-	3.00	225.64	676.92	3.00	676.92
	2.3.3) Long point above 6Mtr upto 10Mtr from tapping point to out let via switch box KPWD ELectrica SR for 2014-15	Point	3.00	350.53	1051.59	-	-	3.00	350.53	1051.59	3.00	1051.59
2	Open Conduit System Supplying heavy gauge PVC conduit pipe .....dia .....mm thick confirming to IS 2509 with suitable size bends, junction boxes, adhesive paste etc., and fixing using inverted wood plugs in case of RCC ceiling and RCC wall / stone structure or rawl plugs in case of brick walls and cement plastering the damaged portion using heavy gauge saddles at an interval of 700mm using NF screws.1.1.1) 19/20mm dia 2mm thick KPWD ELectrica SR	Mtr	5.00	56.67	283.35	-	-	5.00	56.67	283.35	5.00	283.35
3	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper with low conductor resistance single core wire in open or concealed system of wiring with specified IS-694:1990 & confirming to GTP of GROUP -A. 2.5.2) 1.5 sqmm. KPWD ELectrica SR for 2014-15	Mtr	5.00	19.52	97.60	-	-	5.00	19.52	97.60	5.00	97.60
	2.5.1) 1 sqmm.	Mtr	5.00	13.64	68.20	-	-	5.00	13.64	68.20	5.00	68.20
	2.5.3) 2.5 sqmm.	Mtr	5.00	30.65	153.25	-	-	5.00	30.65	153.25	5.00	153.25
	2.5.4) 4 sqmm.	Mtr	5.00	44.18	220.90	-	-	5.00	44.18	220.90	5.00	220.90
4	Supplying and flush mounting teak wooden box without front plank, made of not less than 12mm thick wood, after due groove cutting, Finishing with necessary cement plastering complete 1.6.3) 10"x7"x3" (254x178x76mm)	Each	1.00	91.31	91.31	-	-	1.00	91.31	91.31	1.00	91.31
	1.6.4) 8"x6"x3" (203x152x76mm)	Each	1.00	76.61	76.61	-	-	1.00	76.61	76.61	1.00	76.61

Sl No	Description of Work	Unit	As per Modified Shedule -B			Previous Measurement		Present Measurement			Up to date	
	1.6.1) 12"x12"x3" (300x300x76mm)	Each	2.00	121.74	243.48	-	-	2.00	121.74	243.48	2.00	243.48
5	Supplying 4mm thick plastic sheet with necessary nitches for fixing switches, regulators etc., and fixing on existing wooden or metal box using N.F. screws. KPWD ELectrica SR for 2014-15	Sqcm	250.00	0.26	65.00	-	-	250.00	0.26	65.00	250.00	65.00
6	Supplying and fixing/replacing of 6/16/32Amps electrical accessories on existing switch board. GROUP A KPWD ELectrica SR for 2014-15					-	-					
	3.15.1) 6Amps SP Switch	Nos	2.00	36.73	73.46	-	-	2.00	36.73	73.46	2.00	73.46
	3.15.3) 6Amps 3 way 5 pin Socket	Nos	2.00	55.62	111.24	-	-	2.00	55.62	111.24	2.00	111.24
	3.15.6) 6 Amps lamp holder	Nos	2.00	50.38	100.76	-	-	2.00	50.38	100.76	2.00	100.76
	3.15.13) 16/6 Amps combined plug and socket with control switch	Nos	2.00	281.27	562.54	-	-	2.00	281.27	562.54	2.00	562.54
7	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 GROUP B 3.7.18) 1000-1200Watts Dimmer KPWD ELectrica SR for 2014-15	Each	1.00	469.13	469.13	-	-	1.00	469.13	469.13	1.00	469.13
8	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898. 6.16.1) 5-32Amps SP KPWD ELectrica SR for 2014-15	Each	1.00	438.69	438.69	-	-	1.00	438.69	438.69	1.00	438.69
9	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 122 mm dia KPWD ELectrica SR for 2014-15	Nos	1.00	2861.99	2861.99	-	-	1.00	2861.99	2861.99	1.00	2861.99
10	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers. 6.7.1) 16Amps	Each	1.00	125.94	125.94	-	-	1.00	125.94	125.94	1.00	125.94
11	Supply patty type fluorescent tube light fitting of 4'-36/40 watts fluorescent tube fitting, made out of M.S sheet and stove enameled with low loss open construction copper wound ferromagnetic ballast, starter, locking type brass contact holders mounted on double fold type sheet base fully wired for use on230 Volts A C Supply including 1No 4'-36/40 Watts fluorescent tube. c) Group 'C' KPWD ELectrica SR for 2014-15	Each	3.00	356.83	1070.49	-	-	3.00	356.83	1070.49	3.00	1070.49

Sl No	Description of Work	Unit	As per Modified Shedule -B			Previous Measurement		Present Measurement			Up to dat	
12	Fixing all types and all capacities of fluorescent / false ceiling / spot light / CFL / LED fittings indoor on the wall / ceiling / rafters / girders using 23/0.0076" twin twisted PVC insulated wires, required Nos of round blocks and clamps. 17.7.1) On wall / ceiling / Rafter / Girders KPWD ELectrica SR for 2014-15	Each	4.00	102.85	411.40	-	-	4.00	102.85	411.40	4.00	411.40
13	SHORT POLES: (whereas clearance between Messenger wire and ground is inadequate) a) Supplying and fixing 40mm diat 2.90 thick GI pipe 1.8m long complete with atleast 2 GI pipe 1.8m, long complete with atleast 2 Nos of through bolts 12 mm dia with MS back plate 100x100x6mm dia with eye bolt fixed at top deadeninding messenger wire with masonary patch work etc., complete as per approved drawing (for single phase installations) KPWD ELectrica SR for 2014-15	Each	3.00	550.99	1652.97	-	-	3.00	550.99	1652.97	3.00	1652.97
14	INSULATED CABLE ON MESSENGER WIRE Using 2 single core wires for a single phase and 4 single core wires for 3 phase. Supplying and stringing PVC insulated and PVC sheathed 650/1100V class aluminium conductor of size supported by 3.15mm (10 SWG) GI messenger wire with two break insulators one at each end of the span with suspenders at intervals of 0.75m. Each suspender shall be of porcelain reel insulator of suitable core through which insulated wire passes(single core or twin core as the case may be) and this reel insulator shall be fixed to the messenger wire using 2mm (No.14SWG) GI wire suitably bent and twisted. Separate reely insulator shall be provided for each wire, the messenger wire shall be ded-ended on the clamp provided to the departmental pole wide item No.4 above (Page No.56 item No.5 a)Single Phase using 2 Wire e) 16 Sqmm KPWD ELectrica SR for 2014-15	Rmtr	20.00	89.21	1784.20	-	-	20.00	89.21	1784.20	20.00	1784.20
	C) 10000LPD R. O Plant Quotation					-	-					
	RAW WATER PUMP :					-	-					
	Quantity	1 No.				-	-					
	Type	Centrifugal mono block				-	-					
	MOC & Make	UKL				-	-					
	Motor Rating	0.75 HP				-	-					
	PRESSURE SAND FILTER :					-	-					
	Quantity	1 No.				-	-					
	Capacity	1000 LPH				-	-					
	MOC & Make of housing	UKL				-	-					
	MOC & Make of cartridge	UKL				-	-					
	Capacity	1000 LPH				-	-					
	MOC & Make of vessel	UKL				-	-					
	Diameter	400 mm				-	-					
	Type of Valve	Single - multiport				-	-					
	Media	Support bed +				-	-					
	MICRON CARTRIDGE FILTER :					-	-					
	Quantity	1 set				-	-					

Sl No	Description of Work	Unit	As per Modified Shedule -B			Previous Measurement		Present Measurement			Up to date	
	Filter Rating	5 microns				-	-					
	Size	20" long				-	-					
	ANTISCALANT DOSING PUMPS :					-	-					
	Quantity	1 No.				-	-					
	Type	Electro - magnetic				-	-					
	Capacity	1.5 LPH @ 4				-	-					
	Dosing Tank	HDPE - 50 ltr				-	-					
	HIGH PRESSURE PUMP :					-	-					
	Quantity	1 No.,				-	-					
	Capacity	1700 LPH				-	-					
	Type of Pump	Vertical				-	-					
	MOC	SS 304				-	-					
	Motor Rating	2 HP, 3 Phase				-	-					
	Maximum Pressure	12 kg / cm2				-	-					
	Make	IJKL				-	-					
	RESERVE OSMOSIS SYSTEM :					-	-					
	Quantity	1 No.				-	-					
	Capacity	1000 LPH				-	-					
	Module Type					-	-					
	UV STERILISER					-	-					
	Max. Treatment Flow	1 m3/hr				-	-					
	No. of Lamps	1 No.				-	-					
	Wattage	39W				-	-					
	Efficiency	0.9999				-	-					
	Material of construction	SS 304				-	-					
	PRODUCT WATER QUALITY :					-	-					
	Appearance	Crystal Clear				-	-					
	Abide by the ISO standards	Yes				-	-					
	S S Tank : 304 grade with 16 gauge 2000 Liters capacity					-	-					
	304 grade 10 gauge SS Pipe(with steam valve) 25 ft					-	-					
	COIN BOOTH DISPENSING UNIT					-	-					
	for 5 liters & 20ltrs separately					-	-					
	Raw Water Storage Tank	Function – For storage of raw				-	-					

Sl No	Description of Work	Unit	As per Modified Shedule -B			Previous Measurement		Present Measurement			Up to date	
	Type/ MOC	Two/Three Layered PE tanks white / transparent in color made from virgin material of Food Grade Quality, suitable for the purpose of providing				-	-					
		Storage drinking / potable water 5000liters				-	-					
	BBMP Approved Rates		1.00	946000.00	946000.00	-	-	1.00	946000.00	946000.00	1.00	946000.00
	EIRL					-	-					
E1	KSRB 7.5 : Providing and fixing pull and push type rolling shutters of approved make out of 18 guage, 75mm wide cold rolled steel laths of convex corrugation, with side guides and bottom rail, with interlocking arrangements for steel laths by means of alternate clips, suspension shaft with High tension coil type springs two numbers, mounted on specially designed pipe shaft, with bracket plates, guide channels, ball bearing arrangements, for inside & outside locking with push & pull operations complete including pulling hooks, 4Nos. handles with all fittings and accessories, painted with a coat of red lead paint (without top cover) cost of materials, labour, HOM complete as per specifications. Shutter size 3mx2.8 m	Sqm	5.06	2815.56	14246.73	-	-	5.06	2815.56	14246.73	5.06	14246.73
	Sub Total				1312762.36					1312754.77		1312754.77
	Gst 12%				157531.48					157530.57		157530.57
	Grand Total				1470293.84					1470285.35		1470285.35

CERTIFICATE

1 Certified that the work done is satisfactorily.

Contractor

Asst. Engineer 29/5/2021

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Asst. Executive Engineer, 29/5/2021